

# CAIRO October 18 & 19, 2003



## HERMES Training Workshop



### Academy of Scientific Research and Technology Cairo

The HERMES Workshop will be dedicated to training on both demonstrators adapted in the frame of the HERMES Project: Workflow Management (Mariflow) and the VRML tool. The target audience of the training is the IT Research institutes, SMEs and Universities from Egypt, 20 participants are expected to attend each training session for effective training.

**The HERMES Project** (IST-2000-26429 from 12/2001 to 11/2003)

Information technology take-up in Mediterranean countries requires substantial efforts: the advanced technology in well-targeted areas needs to be explained and demonstrated through concrete demonstrators and training. This must be done through forums that include the industry, the end users, software developers, business organisations and the academics from these countries as well as from EU. The HERMES project will achieve these objectives in the areas Technologies for Business Processes, Electronic Commerce, Multimedia Content and Tools and WWW technologies.

#### DAY 1: Workflow Management - MARIFlow

##### Objectives:

- Providing knowledge & realizing technology transfer through a training on "New Methods of Work and Electronic Commerce with special emphasis on "Smart" Organizations"
- Understanding the main functionalities, added values and application areas of Multi-organizational Workflow Management Systems
- Training on the MARIFlow software
- Providing a sample of MARIFlow usage

##### Topics:

- MARIFlow Installation Guide
- MARIFlow User Guide
- Step-By-Step Installation and Configuration of MARIFlow in Test Mode
- Step-By-Step Construction of a Scenario with MARIFlow Guideline
- Workflow Management Presentation
- MARIFlow Architecture Presentation
- 2nd Demonstrator Scenario Presentation

##### Morning Session

09:00 Registration  
09:30 Opening Speech  
09:45 Introduction to Smart Organizations, e-Commerce and Work Flow Concept  
10:15 Introduction to MARIFlow  
10:35 MARIFlow Installation and Configuration  
11:00 Coffee Break  
11:30 2nd Demonstrator Scenario Presentation  
12:00 MARIFlow Workflow Design Interface  
12:30 Lunch

##### Afternoon Session

14:00 Practice to design the scenario on Design Interface of MARIFlow  
15:30 Coffee Break  
16:00 Practice to design the scenario on Design Interface of MARIFlow  
16:30 Demonstration of the scenario

#### DAY 2: Virtual Reality & Access to Cultural Heritage Content through the Internet

##### Objectives:

- To realize technology transfer from successfully completed European projects to participants from Mediterranean countries, on Virtual Reality and Access to Cultural Heritage Content through the Internet
- To give an in depth knowledge to the trainees, through comprehensive examples and hands-on training, on the above topic
- To distribute training material and source code to the trainees, aiming at knowledge consolidation and transfer to other interested parties, as well.

##### Topics:

- Introduction to VRML basics & tools
- Advanced features of VRML & relevant examples: Multimedia support, Interactivity, Avatars, Scene Partitioning, Interconnection with Java
- Introduction to future & emerging technologies
- 3rd Demonstrator specifications and implementation: User manual, Content description, Definition of guidance scenarios, Design & implementation issues, Further extensions, Exercises & guidelines

##### Morning Session

09:00 Registration  
09:30 Technologies for Access to Cultural Heritage Content  
09:45 Introduction to Virtual Reality and Multimedia in the Internet  
10:00 Introduction to VRML basics & tools  
10:15 Advanced features of VRML o Multimedia support  
11:15 Coffee Break  
11:30 Demonstration of the 3rd Demonstrator application o Usage  
12:30 Lunch

##### Afternoon Session

14:00 Hands-on training o Content study  
15:30 Coffee Break  
15:45 Hands-on training  
17:00 Emerging Technologies  
17:15 Closing

## Registration

Participation at this Training Session is free of charge. For registration please contact

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